

#5

SEQUENCE LISTING



<110> WEI, Ming-Hui et al

<120> ISOLATED HUMAN PHOSPHATASE PROTEINS,
NUCLEIC ACID MOLECULES ENCODING HUMAN PHOSPHATASE PROTEIN
AND USES THEREOF

<130> CL001066-CIP

<140> 09/813,319

<141> 2001-03-21

<150> 09/752,820

<151> 2001-01-03

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His Glu Phe Met Val Ile Ala Cys Asp Gly Ile Trp Asn Val Met Ser
35        40        45
Ser Gln Glu Val Val Asp Phe Ile Gln Ser Lys Ile Ser Gln Arg Asp
50        55        60
Glu Asn Gly Glu Leu Arg Leu Leu Ser Ser Ile Val Glu Glu Leu Leu
65        70        75        80
Asp Gln Cys Leu Ala Pro Asp Thr Ser Gly Asp Gly Thr Gly Cys Asp
85        90        95
Asn Met Thr Cys Ile Ile Ile Cys Phe Lys Pro Arg Asn Thr Ala Glu
100       105       110
Leu Gln Pro Glu Ser Gly Lys Arg Lys Leu Glu Glu Val Leu Ser Thr
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Arg Asp
145.

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35 40 45
Leu Asp Ser Glu Thr Ala Met Phe Ser Val Tyr Asp Gly His Gly Gly
50 55 60
Glu Glu Val Ala Leu Tyr Cys Ala Lys Tyr Leu Pro Asp Ile Ile Lys
65 70 75 80
Asp Gln Lys Ala Tyr Lys Glu Gly Lys Leu Gln Lys Ala Leu Glu Asp
85 90 95
Ala Phe Leu Ala Ile Asp Ala Lys Leu Thr Thr Glu Glu Val Ile Lys
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Glu Leu Ala Gln Ile Ala Gly Arg Pro Thr Glu Asp Glu Asp Glu Lys
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Glu Lys Val Ala Asp Glu Asp Asp Val Asp Asn
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35 40 45
Ser Gln Glu Val Val Asp Phe Ile Gln Ser Lys Ile Ser Gln Arg Asp
50 55 60
Glu Asn Gly Glu Leu Arg Leu Leu Ser Ser Ile Val Glu Glu Leu Leu
65 70 75 80
Asp Gln Cys Leu Ala Pro Asp Thr Ser Gly Asp Gly Thr Gly Cys Asp
85 90 95
Asn Met Thr Cys Ile Ile Ile Cys Phe Lys Pro Arg Asn Thr Val Glu
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Leu Gln Ala Glu Ser Gly Lys Arg Lys Leu Glu Glu Ala Leu Ser Thr
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Asp
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 <212> PRT
 <213> Mus musculus

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 Gln Gly Trp Arg Val Ser Met Glu Asp Ala His Asn Cys Ile Pro Glu
 35 40 45
 Leu Asp Asn Glu Thr Ala Met Phe Ser Val Tyr Asp Gly His Gly Gly
 50 55 60
 Glu Glu Val Ala Leu Tyr Cys Ala Lys Tyr Leu Pro Asp Ile Ile Lys
 65 70 75 80
 Asp Gln Lys Ala Tyr Lys Glu Gly Lys Leu Gln Lys Ala Leu Gln Asp
 85 90 95
 Ala Phe Leu Ala Ile Asp Ala Lys Leu Thr Thr Glu Glu Val Ile Lys
 100 105 110
 Glu Leu Ala Gln Ile Ala Gly Arg Pro Thr Glu Asp Glu Asp Asp Lys
 115 120 125
 Asp Lys Val Ala Asp Glu Asp Asp Val Asp Asn
 130 135